Index of Claims

|  | n/Control |  |
|--|-----------|--|
|  |           |  |
|  |           |  |
|  |           |  |
|  |           |  |
|  |           |  |

10/633,572

Examiner

Bao-Thuy L. Nguyen

Applicant(s)/Patent under Reexamination

KLEIN ET AL.

Art Unit

1641

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|              |                       |              |              |          |                                     |          |          | - 1       |                                     |  | _  |
|--------------|-----------------------|--------------|--------------|----------|-------------------------------------|----------|----------|-----------|-------------------------------------|--|----|
| Cla          | .:                    | Г            |              |          |                                     | 2010     |          |           |                                     | _  |    |
| - Clà        | 11111                 | Date         |              |          |                                     |          |          |           |                                     |  |    |
|              | Original              | 6            |              |          |                                     |          |          |           |                                     |  |    |
| Final        | įġ                    | 1/10/07      |              |          |                                     |          |          |           |                                     |  |    |
| "            | ō                     | 7            |              |          |                                     |          |          |           |                                     |  | ٠  |
|              | 1                     | J            | -            |          |                                     | -        |          |           |                                     | -  |    |
|              | 2                     | 777          | Н            |          |                                     |          |          | $\exists$ |                                     |  |    |
|              | 2<br>3<br>4<br>5<br>6 | Ī            |              |          |                                     |          |          |           |                                     |  |    |
|              | 4                     | <u> </u>     | -            |          |                                     |          |          | _         |                                     |  | ٠. |
|              | 5                     | 1            |              |          | _                                   |          |          |           |                                     |  |    |
|              | 6                     | 1            |              |          |                                     |          |          |           |                                     |  |    |
|              | 7                     |              |              |          |                                     |          |          |           |                                     |  |    |
|              | 8                     | 1            |              |          |                                     |          |          |           |                                     |  |    |
|              | 9                     | 1            |              |          |                                     |          |          |           |                                     |  |    |
|              | 10                    | 1            |              |          |                                     |          |          |           |                                     |  |    |
|              | 11                    | V            |              |          |                                     |          |          |           |                                     |  |    |
|              | 12                    | V            |              | -        |                                     |          |          |           |                                     |  |    |
|              | 13<br>14<br>15        | 1 1 1 1 1    |              |          |                                     |          |          |           |                                     |  | ١  |
|              | 14                    | V            |              |          |                                     |          |          |           |                                     |  |    |
|              | 15                    | √            |              |          |                                     |          |          |           |                                     |  |    |
|              | 16<br>17              | \            |              |          |                                     |          |          |           | L                                   |  |    |
|              | 17                    | ۷            |              |          |                                     |          |          |           |                                     |  |    |
|              | 18<br>19              | 1            | L            | <u> </u> | <u> </u>                            |          | L        |           |                                     |  |    |
|              | 19                    | ╙            | L_           |          | <u> </u>                            | Ш        |          |           |                                     | _  |    |
|              | 20                    | <u> </u>     | lacksquare   |          | <u> </u>                            |          |          |           | _                                   |  | ŀ  |
|              | 21<br>22              | L            | ┡            |          | <u> </u>                            | <u> </u> |          |           |                                     |  |    |
|              | 22                    | ١.,          | _            |          |                                     | <u> </u> |          | _         |                                     | <u> </u>   |    |
|              | 23                    | 1            | $\vdash$     |          | <u> </u>                            | <u> </u> | L        |           | _                                   | _  | l  |
|              | 24                    | 1            | _            | <u> </u> | <u> </u>                            | _        | -        |           |                                     | ├  |    |
| <u> </u>     | 25                    | 1            | ┝            | _        |                                     | _        | -        |           |                                     | ⊢  | ł  |
| <u> </u>     | 26<br>27<br>28        | V            | <del> </del> | _        | _                                   | _        | ⊢        |           | ├                                   | ⊢  | l  |
|              | 27                    | 1            | ⊢            | ⊢        | -                                   | _        | -        | _         | -                                   | -  | ١. |
|              | 20                    | J            | $\vdash$     | ⊢        |                                     |          |          |           |                                     | -  | l  |
| <del> </del> | 29<br>30              | 1            | $\vdash$     | ┝        | ⊢                                   | -        | -        | _         | -                                   | -  | l  |
| <u> </u>     | 31                    | 1            | -            | -        | -                                   | <u> </u> | -        | -         | $\vdash$                            | $\vdash$   | l  |
| -            | 32                    | ť            | ┢┈           | $\vdash$ | ⊢                                   | -        | -        | $\vdash$  | -                                   | <del>                                     </del> |    |
|              | 32<br>33              | <del> </del> | ┢            |          | ┢                                   |          |          | $\vdash$  | _                                   | _  | l  |
|              | 34                    | <b>†</b>     | $\vdash$     |          |                                     |          |          |           | $\vdash$                            | <del>                                     </del> | 1  |
|              | 34<br>35              | 1            | -            | -        | 一                                   | _        |          | $\vdash$  | _                                   |  | 1  |
| $\vdash$     | 36                    |              | $\vdash$     | -        |                                     |          | 1        |           | Г                                   |  | 1  |
|              | 37                    |              |              |          |                                     |          | Г        |           |                                     |  | 1  |
|              | 38                    | T            |              |          |                                     |          |          |           | Г                                   |  | 1  |
|              | 39                    | Г            |              |          |                                     |          |          |           |                                     |  |    |
|              | 40                    | T            |              |          |                                     |          |          |           |                                     |  |    |
|              | 41                    |              |              |          |                                     |          |          |           |                                     |  | ]  |
|              | 42                    |              |              |          |                                     |          |          |           |                                     |  |    |
|              | 43                    | $\Box$       |              |          |                                     |          |          |           |                                     | <u> </u>   | 1  |
|              | 44                    |              |              |          |                                     |          |          |           |                                     |  | 1  |
|              | 45                    |              | $\Box$       |          | 匚                                   | <u> </u> | L        | oxdot     |                                     | <u> </u>   | 1  |
|              | 46                    | 1            | $oxed{oxed}$ | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | <u> </u> | <u> </u>  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ŀ  |    |
| L            | 47                    | L            | oxdot        | <u> </u> | L.                                  | L        | L        | L         | L_                                  | _  | 1  |
| L            | 48                    | <del> </del> | _            | <u> </u> | <u> </u>                            | <u> </u> | <u> </u> | <u> </u>  | <u> </u>                            | <u> </u>   | 1  |
| <u></u>      | 49                    |              | ļ.           | <u> </u> | <u> </u>                            | <u> </u> | _        | ļ         | <u> </u>                            | ⊢  | 1  |
|              | I EA                  | 1            | 1            |          | 1                                   | 1        | 1        | i         |                                     |  |    |

|          | laim           | Т        | Date     |              |                |                                     |               |  |          |  |  |
|----------|----------------|----------|----------|--------------|----------------|-------------------------------------|---------------|--|----------|--|--|
| Г        | i i            |          | Γ.       |              |                |                                     |               |  |          |  |  |
| <u></u>  | Original       |          |          |              |                |                                     |               |  |          |  |  |
| Final    | Ē              | 1        |          |              |                |                                     |               |  |          |  |  |
|          |                |          | l        |              |                |                                     |               |  | [        | L  |  |
|          | 51             | 1        | T -      | П            |                | П                                   | П             |  |          |  |  |
| Г        | 52<br>53       | 丁        | Γ        |              |                |                                     |               |  |          |  |  |
|          | 53             |          | Γ        |              |                |                                     |               |  |          |  |  |
|          | 54             | .        |          |              |                |                                     |               |  |          |  |  |
|          | 55             |          |          |              |                |                                     |               |  |          |  |  |
|          | 56             | i ]      |          |              |                |                                     |               |  |          |  |  |
|          | 57             |          | Ŀ        |              |                |                                     |               |  |          |  |  |
|          | 58<br>59       |          |          |              |                |                                     |               |  |          | L  |  |
|          | 59             |          |          |              |                |                                     |               |  |          | _  |  |
| L        | 60             | $\perp$  | L        |              | $oxed{oxed}$   |                                     | $\sqsubseteq$ |  | Ш        | L  |  |
| L.       | 61             |          | L        |              | <u> </u>       | $oxed{oxed}$                        |               |  |          | L  |  |
|          | 62             | 4        | L        | <u> </u>     | L.,            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |               | Ц.   | L.       | L  |  |
| <u></u>  | 63<br>64<br>65 | 4        | <u> </u> | L.           |                |                                     | _             |  | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$  |  |
|          | 64             | 4        | <u> </u> | <u> </u>     | Ш              | Ļ                                   | _             |  | $\vdash$ | $ldsymbol{ld}}}}}}$ |  |
| _        | 65             | 4_       | <u> </u> | <u> </u>     | <u> </u>       | ļ                                   |               |  | $\vdash$ | ldash  |  |
| _        | 66<br>67       | 4_       | <u> </u> | <u> </u>     | <u> </u>       | <u> </u>                            | L_            | L_   | _        | <u> </u>   |  |
| $\vdash$ | 67             | +        | -        |              | <u> </u>       | <u> </u>                            | $oxed{oxed}$  | <u> </u>   | <u> </u> | $\vdash$   |  |
| -        | 68             | +        | $\vdash$ | $\vdash$     | $\vdash$       | <u> </u>                            | <u> </u>      | $\vdash$   | $\vdash$ | $\vdash$   |  |
| -        | 69             | -        | -        | ₽-           | $\vdash$       | $\vdash$                            | ├-            | -  | <b> </b> | $\vdash$   |  |
|          | 70             | 4        | -        | $\vdash$     | $\vdash$       | $\vdash$                            | $\vdash$      | -  | -        | $\vdash$   |  |
| -        | 71<br>72<br>73 |          | -        | $\vdash$     | $\vdash$       | -                                   | H             | $\vdash$   | $\vdash$ | $\vdash$   |  |
| $\vdash$ | 1/2            | +        | ⊢        | <del> </del> | $\vdash$       | $\vdash$                            |               | -  | $\vdash$ | -  |  |
| $\vdash$ | 13             | +-       | -        |              | $\vdash$       | -                                   | $\vdash$      | -  | $\vdash$ | $\vdash$   |  |
| $\vdash$ | 74<br>75       | +        | +        | $\vdash$     | -              | -                                   |               | $\vdash$   |          | $\vdash$   |  |
| -        | 76             | +        | +-       | $\vdash$     | <del>  -</del> | $\vdash$                            | $\vdash$      | <del>                                     </del> | _        | -  |  |
| -        | 76<br>77       | +        | $\vdash$ | -            | $\vdash$       | $\vdash$                            | $\vdash$      | $\vdash$   | 1        | 1  |  |
| $\vdash$ | 79             | +        | H        | $\vdash$     | -              | $\vdash$                            |               |  | $\vdash$ | $\vdash$   |  |
| <b> </b> | 78<br>79       | 1        | $\vdash$ | <del> </del> | $\vdash$       | Η-                                  | $\vdash$      | 1  | $\vdash$ | 1  |  |
|          | 80             |          | $\vdash$ | +-           |                | Г                                   | $\vdash$      | <u> </u>   |          | <u> </u>   |  |
|          | 81             | +        | $\vdash$ | T            |                |                                     | Т             | Т  | 1        | t  |  |
| -        | 82             | :        | T        | $\vdash$     |                | Т                                   | Т             | Τ  | Т        | <u> </u>   |  |
|          | 83             | 1        | $\vdash$ |              | Т              |                                     | Г             |  | Г        | Π  |  |
|          | 84             | 1        | 1        |              |                |                                     |               |  |          |  |  |
|          | 85             | ;        |          |              |                | Γ                                   | Γ             |  | Γ        |  |  |
|          | 86             | ;        | Γ        |              |                | Г                                   |               | Г  | $\Box$   | Γ  |  |
|          | 87             | ·        | $\Box$   | $\Box$       |                |                                     |               | $\Box$   |          |  |  |
|          | 88             | 3        | $\Box$   | $\Box$       | $\Box$         | $\Box$                              | Ĺ             | Ĺ  | Ĺ        |  |  |
|          | 89             | )        | Ĺ        | Ĺ            | Ĺ              | Ĺ                                   | Ĺ             | Ĺ  | Ĺ        | Ĺ  |  |
| $\Box$   | 90             | 7        | Ĺ        | Ĺ            | Ĺ              | Ĺ                                   | Ĺ             | Ĺ  | Ĺ        | Ĺ  |  |
| $\perp$  | 91             | $\perp$  | L        | $\perp$      | Ľ              | L                                   | Ĺ             | <u> </u>   | $\Box$   | Ĺ  |  |
| $\perp$  | 92             |          |          | ــــّـــ     | L              | <u> </u>                            | <u> </u>      | L  | <u> </u> | $\vdash$   |  |
| <u></u>  | 93             |          | <u> </u> | <u> </u>     | $\vdash$       | <u> </u>                            | <u> </u>      | <u> </u>   | <u> </u> | <u> </u>   |  |
| <u></u>  | 94             |          | <u> </u> | ـ            | <del> </del>   | <u> </u>                            | <u> </u>      | <u> </u>   | -        | <u> </u>   |  |
| $\vdash$ | 95             | <u> </u> | <b> </b> |              | <u> </u>       | <u> </u>                            | <u> </u>      | <u> </u>   | $\vdash$ |  |  |
| <b> </b> | 96             |          | +        | $\vdash$     | $\vdash$       | -                                   | $\vdash$      | -  | -        | $\vdash$   |  |
| <b> </b> | 97             |          | -        |              | $\vdash$       | -                                   | <del> </del>  | $\vdash$   | $\vdash$ | -  |  |
| -        | 98             | +        | -        | $\vdash$     | <b>├</b>       | <del> </del>                        | $\vdash$      | -  | -        | $\vdash$   |  |
| -        | 99             |          | $\vdash$ | $\vdash$     | -              | $\vdash$                            | $\vdash$      | -  | $\vdash$ | $\vdash$   |  |
|          | 110            |          | L        | <b>L</b> _   | Ц.             | Ц.,                                 | L             |  | <u> </u> | <u></u>  |  |

| Final    | aim<br>mia                                    |              |              |                |          | Date   |  |               |          |              |
|----------|---|--------------|--------------|----------------|----------|--|--|---------------|----------|--------------|
| Final    | na  |              |              |                |          |  | 1  |               | i        |              |
|          | Original                                      |              |              |                |          |  |  |               |          |              |
| 1        |   |              | _            |                |          |  | _  |               | _        | _            |
|          | 101<br>102<br>103                             | -            |              | -              | _        |  | -  |               | -        | _            |
|          | 102   | -            |              | -              | _        |  |  |               | -        | _            |
| <u> </u> | 104   |              |              |                | _        |  | _  |               |          | _            |
|          | 104<br>105                                    | -            | _            | _              |          |  | $\vdash$   | -             |          |              |
| h        | 106   |              |              |                |          |  | _  |               | Т        |              |
|          | 107   |              |              |                |          |  |  |               |          |              |
|          | 107<br>108                                    |              |              |                |          |  |  |               |          |              |
|          | 109<br>110                                    |              |              |                |          |  |  |               |          |              |
| <u> </u> | 110   |              |              |                |          |  |  |               | <u> </u> |              |
| L        | 111   |              | L.           |                |          |  | <u> </u>   |               | ļ        |              |
| <u> </u> | 112   | -            |              | $\vdash$       | -        | -  | <u> </u>   | -             | <u> </u> | <u> </u>     |
| <u> </u> | 113   | $\vdash$     | _            | $\vdash$       | <u> </u> | $\vdash$   |  | _             | ├-       | _            |
|          | 115   | H            | _            | $\vdash$       | -        | H  |  | -             | -        | -            |
|          | 112<br>113<br>114<br>115<br>116<br>117<br>118 | $\vdash$     | -            | <del> </del> - | $\vdash$ | $\vdash$   | $\vdash$   | -             | $\vdash$ |              |
| <u> </u> | 117   | $\vdash$     |              | 一              | _        | <del>                                     </del> |  |               | ┢        | -            |
|          | 118   | T            | $\vdash$     | -              | $\vdash$ | <del>                                     </del> |  |               | _        |              |
|          | 119   |              |              |                |          |  |  |               |          |              |
|          | 120   |              |              |                |          |  |  |               |          |              |
|          | 121   |              |              |                |          |  |  |               |          |              |
|          | 120<br>121<br>122                             | L            |              |                |          | L  |  |               | _        |              |
|          | 123   |              |              | _              | <u> </u> |  | _  |               | <u> </u> | _            |
|          | 123<br>124<br>125<br>126<br>127               | _            | _            |                | <u> </u> | <u> </u>   | _  | <u> </u>      | ļ        | _            |
|          | 125   |              | _            | _              | _        | -  |  | _             | -        | ⊢            |
|          | 126   | —            | ├-           | ⊢              | _        | <del> </del>                                     | -  | ┝             | ⊢        | <del> </del> |
| -        | 120   | -            | ├            |                | -        | -  | ┝  | -             | $\vdash$ | -            |
|          | 128<br>129<br>130                             | <del> </del> | ├            | $\vdash$       | $\vdash$ | -  | $\vdash$   | ┝╌            | -        | -            |
|          | 130   |              | $\vdash$     | ┢              | Н        |  | ┢  | -             | _        | 一            |
|          | 131   |              | ┢            |                | -        |  | $\vdash$   | -             |          | -            |
|          | 131<br>132                                    | T            | Г            | Г              | Г        |  | Т  | Г             |          |              |
|          | 133   | Ī.,          |              |                |          |  | ·  |               |          |              |
|          | 134<br>135                                    |              |              |                |          |  |  |               |          |              |
|          | 135   | Ŀ            | Ĺ            |                |          |  |  | <u> </u>      | L        | _            |
|          | 136<br>137                                    | <u> </u>     | _            | <u> </u>       | _        | <u> </u>   | _  | <u> </u>      | _        | ļ            |
|          | 137   | <u> </u>     | <u> </u>     | _              | <u> </u> | $\vdash$   | _  | <u> </u>      | _        | L            |
|          | 138   | ⊢            | <del> </del> | -              |          | $\vdash$   | $\vdash$   | -             | _        | -            |
| -        | 139<br>140                                    | ├            | -            | $\vdash$       |          |  | $\vdash$   | ├             | -        | $\vdash$     |
| <u> </u> | 141   | -            | -            | ├              | -        | ╁  | ├  | <del> -</del> | $\vdash$ | $\vdash$     |
| $\vdash$ | 142   | -            | -            | -              |          |  | <del>                                     </del> | $\vdash$      | _        |              |
| <b> </b> | 143   | $\vdash$     | Н            | $\vdash$       |          |  |  | ┢             |          | _            |
|          | 144   |              | -            | t              |          |  |  | Г             |          |              |
|          | 145   |              |              | T              |          |  |  |               |          |              |
|          | 146   |              |              | $L_{-}$        |          |  |  |               |          |              |
|          | 147   |              |              |                |          |  |  |               |          |              |
|          | 148   |              |              |                |          |  |  | L             |          | L.           |
|          | 149   | L_           | _            | <u> </u>       | _        | <u> </u>   | _  | _             | <u> </u> | _            |
|          | 150   | <u> </u>     | L            | <u> </u>       | L_       |  |  | L_            | L        |              |